

**Search Notes**

Application No.

10/613,175

Examiner

Stephen W. Smoot

Applicant(s)

WU ET AL.

Art Unit

2813

**SEARCHED**

| Class   | Subclass | Date       | Examiner |
|---------|----------|------------|----------|
| 438     | 17       | 10/13/2004 | SWS      |
| 438     | 18       | 10/13/2004 | SWS      |
| 438     | 243      | 10/13/2004 | SWS      |
| 438     | 386      | 10/13/2004 | SWS      |
| 438     | 462      | 10/13/2004 | SWS      |
| 257     | 48       | 10/13/2004 | SWS      |
| 257     | 301      | 10/13/2004 | SWS      |
| 257     | 302      | 10/13/2004 | SWS      |
| 257     | 532      | 10/13/2004 | SWS      |
| 324     | 71.5     | 10/13/2004 | SWS      |
| Updated | Above    | 2/5/2005   | SWS      |
|         |          |            |          |
|         |          |            |          |
|         |          |            |          |

*S.W.S.**S.W.S.***INTERFERENCE SEARCHED**

| Class         | Subclass | Date     | Examiner             |
|---------------|----------|----------|----------------------|
|               |          |          |                      |
|               |          |          |                      |
|               |          |          |                      |
| Same as Above |          | 2/5/2005 | <i>S.W.S.</i><br>SWS |

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

|  | DATE                             | EXMR                 |
|--|----------------------------------|----------------------|
| Key Words: Capacitor - Trench, Vertical, Deep; Scribe Region - Dicing Region; Alignment. | 10/13/2004                       | <i>S.W.S.</i><br>SWS |
| Updated Above Search   | 2/5/2005                         | <i>S.W.S.</i><br>SWS |
|  |                                  |                      |
|  |                                  |                      |
|  |                                  |                      |
|  |                                  |                      |
| Search Tools - EAST (attached):<br>USPAT; US PG PUBS; Derwent;<br>EPO; JPO; IBM TDB      | 10/13/2004<br><i>S</i><br>2-5-05 | SWS<br><i>S.W.S.</i> |
|  |                                  |                      |
|  |                                  |                      |